BRUHAT BANGALORE MAHANAGARA PALIKE

Detailed Estimate for Filling of potholes in ward 07, Byatarayanapura

[Pick the date]

Estimate cost: 30.00 lakhs

Ward 7 byatarayanapura

BRUHATH BANGALORE MAHANAGARA PALIKE

e of work: Detailed Estimate for Filling of potholes in ward 07, Byatarayanapura

nate cost: 30.00 lakhs

No:

Description of work	No.	Dimensions			Qty	Rate	Unit	Amount
		L	B	D				
2	3	4	5	6	7	8	9	10
SRRB 300-1. Earth work excavation by manual means in ordinary oil involving an average horizontal throw upto 2 meters and an verage lift upto 0.5m, excavated surface leveled and sides neatly ressed, the disposed earth to be leveled neatly after breaking of clods omplete as per specifications complete as per specifications MORTH chapter 3. Page No. 142 / Item No. 19.1/								
Anticipated Qty								
Sahakarangara	19	5.0	4.0	0.20	76.00			
Byatarayanapura	15	8.0	4.0	0.20	96.00			
Talakaveri layout	10	5.0	2.5	0.20	25.00			
Amruthalli surroundig areas	25	6.0	3.0	0.20	90.00			
Amruthanagara	25	9.0	2.0	0.20	90.00			
Pampa extension	24	8.00	2.50	0.20	96.00			
Coffe board layout	11	5.00	3.00	0.20	33.00			
Chiranjeevilayout	4	5.00	2.50	0.20	10.00			
Chiranjjeevi layout extension	20	5.00	2.00	0.20	40.00			
Vinayaka layour 2nd stage	15	5.00	2.00	0.20	30.00			
Kuvempu layout	18	5.00	2.00	0.20	36.00			
Nethajinagara	20	15.00	2.50	0.20	150.00			
				Total:-	**772.00**	137.80	Cum	106382.00
Basic rate		130.00						
Add A.W. 6%		7.80						
Total		137.80						

KSSRB M 400-17: Providing laying, spreading and compacting graded fine aggregate to wet mix macadam specificationns including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surfce and compating with vibratory roller to achieve the desired density complete as per specifications. MORTH specifications no. 406(P-155., It No: 20.18)								
Sahakarangara	19	5.0	4.0	0.15	57.00			
Byatarayanapura	15	8.0	4.0	0.15	72.00			
Talakaveri layout	10	5.0	2.5	0.15	18.75			
Amruthalli surroundig areas	25	6.0	3.0	0.15	67.50			
Amruthanagara	25	9.0	2.0	0.15	67.50			
Pampa extension	24	8.0	2.5	0.15	72.00			
Coffe board layout	11	5.0	3.0	0.15	24.75			
Chiranjeevilayout	4	5.0	2.5	0.15	7.50			
Chiranjjeevi layout extension	20	5.0	2.0	0.15	30.00			
Vinayaka layour 2nd stage	15	5.0	2.0	0.15	22.50			
Kuvempu layout	18	5.0	2.0	0.15	27.00			
Nethajinagara	20	15.0	2.5	0.15	112.50			
				Total:-	**579.00**	2001.28	Cum	1158742.00
Basic rate		1888.00						
Add A.W. 6%		113.28						
Total		2001.28						
Filling pot holes and patch repairs with bituminous concrete 40mm. KSRRB M3000-5.Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.30, back filling the potholes with hot bituminous materail as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continous surface all as per clause 3004-2, complete as per specifications, MORTH specifications No.3004-2. (Page No. 259 and item No. 35.5)								
Sahakarangara	19	5.0	4.0		380.0			
Byatarayanapura	15	8.0	4.0		480.0			
Talakaveri layout	10	5.0	2.5		125.0			
Amruthalli surroundig areas	25	6.0	3.0		450.0			
Amruthanagara	25	9.0	2.0		450.0			
Pampa extension	24	8.0	2.5		480.0			
Coffe board layout	11	5.0	3.0		165.0			
Chiranjeevilayout	4	5.0	2.5		50.0			
Chiranjjeevi layout extension	20	5.0	2.0		200.0			

Vinayaka layour 2nd stage	15	5.0	2.0		150.0			
Kuvempu layout	18	5.0	2.0		180.0			
Nethajinagara	20	15.0	2.5		750.0			
				Total:-	**3860.00**	365.70	Sqm	1411602.00
Basic rate		345.00						
Add A.W. 6%		20.70						
Total		365.70						
					Sub total			2676726.00
					Add 12% third party inspection charges			321207.12
					Miscellaneous and rounding off			2066.88
						Total:-		**3000000.00**

Certificate:-

1)This is certified that the work spot comes under BBMP limits only.

2)The rates are as per CSR of 2018-19 year of PWD Bangalore Circle.

3)The Provisions made in estimate are adequate and necessary.

Asst.Engineer
Ward no.7

Asst.Exe.Engineer
Kodigehalli Sub-division
B.B.M.P.

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

18/03

Executive Engineer
Byatrayanapura Division
B.B.M.P.

18/03

Administrative Approval
Accorded For Rs 30 w Lacs only
Head of A/C P1771
CER NO :117 Dt: 20.03.2020

TA

CE (YNK)

Technical Sanction
Accorded For Rs 30 w Lacs only
Head of A/C P1771
CER NO :313 Dt: 20.03.2020

TA

CE (YNK)